

(3) determining whether said first and second values are identical; [and]

(4) if the first and second values are identical, then executing the access request to the peripheral device; and

repeating steps (3) and (4) each time an access request is sent from the node to the device.

14. (Twice Amended) A computer usable medium having computer readable code embodied therein for preventing access to a shared peripheral device by a processor-based node in a multinode system, the computer usable medium comprising:

a storage module configured to store a first unique value representing a first configuration of the multinode system;

a reception module configured to receive [an] access [request] requests from a node to the shared peripheral device, [the] each access request including a second unique value representing a second configuration of the multinode system;

a comparator module configured to determine, for each access request received, whether said first and second values are identical; and

an execution module for executing [the] each access request at the peripheral device, if the first and second values are identical.

17. (Twice Amended) A computer usable medium having computer readable code embodied therein for preventing access to a shared peripheral device by a processor-

based node in a multinode system having a plurality of nodes, the [resource] shared peripheral device being coupled to the system by a resource controller, the computer usable medium comprising:

a membership monitor module configured to determine a membership list of the nodes including said [resource] shared peripheral device, on the system at predetermined times, including at least at a time when the membership of the system changes;

a resource manager module configured to determine when the [resource] shared peripheral device is in a failed state and for communicating the failure of the [resource] shared peripheral device to said membership monitor to indicate to the membership monitor to generate a new membership list;

a configuration value module configured to generate a unique value based upon said new membership list and to store said unique value locally at each node on the system; and

an access control module configured to block access requests by at least one requesting node to said [resource] shared peripheral device when the locally stored unique value at said requesting node does not equal the unique value stored at said resource controller.

24. (Twice Amended) A computer data signal embodied in a carrier wave and representing sequences of instructions which, when executed by a remote computer,